

SEQUENCE LISTING

<110> O'Brien, Timothy J.  
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Ovarian Cancer  
<130> D6223CIP/C/Div  
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<150> US 09/502,600  
<151> 2000-02-11  
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Pro Leu Gln Ile Leu Leu Leu Ser Leu Ala Leu Glu  
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gttaaagtca aatttgactt cataggtcat cggcgtcctc actcctgtgc 150  
attttctgtt ggaagcacac agttaattaa ctcagtgtgg cgtagcgat 200  
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cagacccctgc agggtaaccc tcgacaccaa cggtccccct gagtcaccat 350

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Lys Met Asn Glu Tyr Thr Val His Leu  
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Arg Leu Ser Ser Met Val Lys Lys Val  
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<210> 33  
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Leu Leu Leu Pro Leu Gln Ile Leu Leu  
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<210> 34  
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Val Leu Val Asn Glu Arg Trp Val Leu  
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<400> 37

Gln Leu His Cys Gly Gly Val Leu Val  
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Leu Leu Leu Ser Leu Ala Leu Glu Thr  
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<210> 39

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Leu Met Cys Val Asp Val Lys Leu Ile  
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<210> 40

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Gln Val Cys Lys Phe Thr Lys Trp Ile  
5

210 42  
211 9  
212 PRT  
213 *Homo sapiens*

220

221 CHAIN  
223 Residues 169-177 of the SCCE protein

400 42  
Lys Leu Ile Ser Pro Gln Asp Cys Thr  
5

210 43  
211 9  
212 PRT  
213 *Homo sapiens*

220

221 CHAIN  
223 Residues 10-18 of the SCCE protein

400 43  
Gln Ile Leu Leu Leu Ser Leu Ala Leu  
5

210 44  
211 9  
212 PRT  
213 *Homo sapiens*

220

221 CHAIN  
223 Residues 29-37 of the SCCE protein

400 44  
Lys Ile Ile Asp Gly Ala Pro Cys Ala  
5

210 45  
211 9  
212 PRT  
213 *Homo sapiens*

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Leu Gln Gly Leu Val Ser Trp Gly Thr  
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Leu Leu Ser Leu Ala Leu Glu Thr Ala  
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Met Leu Val Lys Leu Asn Ser Gln Ala  
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Val Leu Thr Ala Ala His Cys Lys Met  
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<210> 50

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Leu Val Asn Glu Arg Trp Val Leu Thr  
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<210> 51

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Asn Gln Leu His Cys Gly Gly Val Leu  
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<210> 52

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Thr Val His Leu Gly Ser Asp Thr Leu  
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Asp Leu Met Cys Val Asp Val Lys Leu  
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Leu Val Ser Trp Gly Thr Phe Pro Cys  
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<210> 59  
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<210> 71  
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<400> 71  
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<213> *Homo sapiens*

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<210> 81

<211> 9

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<213> *Homo sapiens*

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Asn Gln Leu His Cys Gly Gly Val Leu

<210> 82

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<212> PRT

<213> *Homo sapiens*

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Asp Cys Thr Lys Val Tyr Lys Asp Leu

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<210> 83

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<213> *Homo sapiens*

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<210> 84

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<210> 89  
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<400> 89  
Lys Met Asn Glu Tyr Thr Val His Leu  
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Gln Thr His Val Asn Asp Leu Met Leu  
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Cys Thr Lys Val Tyr Lys Asp Leu Leu

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<223> Residues 138-146 of the SCCE protein

<400> 92  
phe Pro Pro Gly Thr Thr Cys Thr Val  
5

<210> 93  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 70-78 of the SCCE protein

<400> 93  
His Val Lys Met Asn Glu Tyr Thr Val  
5

<210> 94  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 175-183 of the SCCE protein

<400> 94  
Asp Cys Thr Lys Val Tyr Lys Asp Leu  
5

<210> 95  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 119-127 of the SCCE protein

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<400> 95  
Asn Ser Gln Ala Arg Leu Ser Ser Met  
5  
  
<210> 96  
<211> 9  
<212> PRT  
<213> *Homo sapiens*  
  
<220>  
  
<221> CHAIN  
<223> Residues 241-249 of the SCCE protein  
  
<400> 96  
Phe Thr Lys Trp Ile Asn Asp Thr Met  
5  
  
<210> 97  
<211> 9  
<212> PRT  
<213> *Homo sapiens*  
  
<220>  
  
<221> CHAIN  
<223> Residues 90-98 of the SCCE protein  
  
<400> 97  
Ala Gln Arg Ile Lys Ala Ser Lys Ser  
5  
  
<210> 98  
<211> 9  
<212> PRT  
<213> *Homo sapiens*  
  
<220>  
  
<221> CHAIN  
<223> Residues 238-246 of the SCCE protein  
  
<400> 98  
Val Cys Lys Phe Thr Lys Trp Ile Asn  
5  
  
<210> 99  
<211> 9  
<212> PRT  
<213> *Homo sapiens*  
  
<220>  
  
<221> CHAIN

THEORY-ESCAPE

<223> Residues 91-99 of the SCCE protein

<400> 99

Gln Arg Ile Lys Ala Ser Lys Ser Phe  
5

<210> 100

<211> 9

<212> PRT

<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 62-70 of the SCCE protein

<400> 100

Glu Arg Trp Val Leu Thr Ala Ala His  
5

<210> 101

<211> 9

<212> PRT

<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 211-219 of the SCCE protein

<400> 101

Cys Arg Gly Thr Leu Gln Gly Leu Val  
5

<210> 102

<211> 9

<212> PRT

<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 135-143 of the SCCE protein

<400> 102

Ser Arg Cys Glu Pro Pro Gly Thr Thr  
5

<210> 103

<211> 9

<212> PRT

<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 37-45 of the SCCE protein

<400> 103  
Ala Arg Gly Ser His Pro Trp Gln Val  
5

<210> 104  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 227-235 of the SCCE protein

<400> 104  
Gly Gln Pro Asn Asp Pro Gly Val Tyr  
5

<210> 105  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 236-244 of the SCCE protein

<400> 105  
Thr Gln Val Cys Lys Phe Thr Lys Trp  
5

<210> 106  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 88-96 of the SCCE protein

<400> 106  
Arg Arg Ala Gln Arg Ile Lys Ala Ser  
5

<210> 107  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 87-95 of the SCCE protein

<400> 107

Asp Arg Arg Ala Gln Arg Ile Lys Ala  
5

<210> 108

<211> 9

<212> PRT

<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 233-241 of the SCCE protein

<400> 108

Gly Val Tyr Thr Gln Val Cys Lys Phe  
5

<210> 109

<211> 9

<212> PRT

<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 72-80 of the SCCE protein

<400> 109

Lys Met Asn Glu Tyr Thr Val His Leu  
5

<210> 110

<211> 9

<212> PRT

<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 122-130 of the SCCE protein

<400> 110

Ala Arg Leu Ser Ser Met Val Lys Lys  
5

<210> 111

<211> 9

<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 120-128 of the SCCE protein

<400> 111  
Ser Gln Ala Arg Leu Ser Ser Met Val  
5

<210> 112  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 9-17 of the SCCE protein

<400> 112  
Leu Gln Ile Leu Leu Leu Ser Leu Ala  
5

<210> 113  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 215-223 of the SCCE protein

<400> 113  
Leu Gln Gly Leu Val Ser Trp Gly Thr  
5

<210> 114  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 131-139 of the SCCE protein

<400> 114  
Val Arg Leu Pro Ser Arg Cys Glu Pro  
5

<210> 115  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 106-114 of the SCCE protein

<400> 115  
Thr Gln Thr His Val Asn Asp Leu Met  
5

<210> 116  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 2-10 of the SCCE protein

<400> 116  
Ala Arg Ser Leu Leu Leu Pro Leu Gln  
5

<210> 117  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 99-107 of the SCCE protein

<400> 117  
Phe Arg His Pro Gly Tyr Ser Thr Gln  
5

<210> 118  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 137-145 of the SCCE protein

<400> 118  
Cys Glu Pro Pro Gly Thr Thr Cys Thr

<210> 119  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 61-69 of the SCCE protein

<400> 119  
Asn Glu Arg Trp Val Leu Thr Ala Ala  
5

<210> 120  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 172-180 of the SCCE protein

<400> 120  
Ser Pro Gln Asp Cys Thr Lys Val Tyr  
5

<210> 121  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 23-31 of the SCCE protein

<400> 121  
Glu Glu Ala Gln Gly Asp Lys Ile Ile  
5

<210> 122  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 74-82 of the SCCE protein

<400> 122  
Asn Glu Tyr Thr Val His Leu Gly Ser  
5

<210> 123  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 22-30 of the SCCE protein

<400> 123  
Gly Glu Glu Ala Gln Gly Asp Lys Ile  
5

<210> 124  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 216-224 of the SCCE protein

<400> 124  
Gln Gly Leu Val Ser Trp Gly Thr Phe  
5

<210> 125  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 32-40 of the SCCE protein

<400> 125  
Asp Gly Ala Pro Cys Ala Arg Gly Ser  
5

<210> 126  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN

<223> Residues 230-238 of the SCCE protein

<400> 126  
Asn Asp Pro Gly Val Tyr Thr Gln Val  
5

<210> 127  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 227-235 of the SCCE protein

<400> 127  
Gly Gln Pro Asn Asp Pro Gly Val Tyr  
5

<210> 128  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 111-119 of the SCCE protein

<400> 128  
Asn Asp Leu Met Leu Val Lys Leu Asn  
5

<210> 129  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 191-199 of the SCCE protein

<400> 129  
Ala Gly Ile Pro Asp Ser Lys Lys Asn  
5

<210> 130  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

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<221> CHAIN  
<223> Residues 91-99 of the SCCE protein

<400> 130  
Gln Arg Ile Lys Ala Ser Lys Ser Phe  
5

<210> 131  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 236-244 of the SCCE protein

<400> 131  
Thr Gln Val Cys Lys Phe Thr Lys Trp  
5

<210> 132  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 82-90 of the SCCE protein

<400> 132  
Ser Asp Thr Leu Gly Asp Arg Arg Ala  
5

<210> 133  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 151-159 of the SCCE protein

<400> 133  
Thr Thr Thr Ser Pro Asp Val Thr Phe  
5

<210> 134  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 181-189 of the SCCE protein

<400> 134  
Lys Asp Leu Leu Glu Asn Ser Met Leu  
5

<210> 135  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 213-221 of the SCCE protein

<400> 135  
Gly Thr Leu Gln Gly Leu Val Ser Trp  
5

<210> 136  
<211> 9  
<212> PRT  
<213> *Homo sapiens*

<220>

<221> CHAIN  
<223> Residues 141-149 of the SCCE protein

<400> 136  
Gly Thr Thr Cys Thr Val Ser Gly Trp  
5